

Substitute for form 1449A/PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(use as many sheets as necessary)</p>				Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>Not Yet Assigned</td> </tr> <tr> <td>Filing Date</td> <td></td> </tr> <tr> <td>First Named Inventor</td> <td>Qian Yu</td> </tr> <tr> <td>Art Unit</td> <td>N/A</td> </tr> <tr> <td>Examiner Name</td> <td>Not Yet Assigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>51519-P001US</td> </tr> </table>		Application Number	Not Yet Assigned	Filing Date		First Named Inventor	Qian Yu	Art Unit	N/A	Examiner Name	Not Yet Assigned	Attorney Docket Number	51519-P001US
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DL		60/276,799		Qian Yu et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
DL	A	Bergano, Neal S. and C. R. Davidson, "Circulating Loop Transmission Experiments for the Study of Long-Haul Transmission Systems Using Erbium-Doped Fiber Amplifiers," Journal of Lightwave Technology, Vol. 13, No. 5, pp. 879-888, May 1995.	
	B	Haunstein, H. F., and H. M. Kallert, "Influence of PDM on the Performance of Optical Transmission Systems in the Presence of PDL," Technology Digest Optical Fiber Communications Conference (OFC'2001), Paper WT4, pp. WT4-1 – WT4-3, Anaheim, CA March 2001.	
	C	Huttner, B., C. Geiser, and N. Gisin, "Polarization-Induced Distortions in Optical Fiber Networks with Polarization-Mode Dispersion and Polarization-Dependent Losses," IEEE Journal of Selected Topics in Quantum Electronics, Vol. 6, No. 2, pp. 317-329, March/April 2000.	
	D	Kim, Na Young, Duckey Lee, Hosung Yoon, and Namkyoo Park, "Analysis on the Limitation of PDM Compensator in the 10 Gbps Transmission System with Polarization Dependent Loss," Technical Digest Optical Fiber Communication Conference (OFC'2001), paper WT6, pp. WT6-2 - WT6-4, Anaheim, CA, March 2001.	
	E	Lee, S., Q. Yu, S. Yan, Y. Xie, O. H. Adamczyk, and A. E. Willner, "A Short Recirculating Fiber Loop Testbed with Accurate Reproduction of Maxwellian PMD Statistics," Technical Digest Optical Fiber Communication Conference (OFC'2001), Paper WT2, pp. WT2-1 - WT2-3, Anaheim, CA, March 2001.	
	F	Lichtman, Eyal, "Limitations Imposed by Polarization-Dependent Gain and Loss on All-Optical Ultralong Communication Systems," Journal of Lightwave Technology, Vol. 13, No. 5, pp. 906-913, May 1995.	
	G	Lu, Ping, Liang Chen, and Xiaoyi Bao, "Statistical Distribution of Polarization-Dependent Loss in the Presence of Polarization-Mode Dispersion in Single-Mode Fibers," IEEE Photonics Technology Letters, Vol. 13, No. 5, pp. 451-453, May 2001.	
	H	Sun, Y., A.K. Srivastava, J. L. Zyskind, J.W. Sulhoff, C. Wolf and R. W. Tkach, "Fast Power Transients in WDM Optical Networks with Cascaded EDFAs," Electronic Letters, Vol. 33, No. 4, pp. 313-314, February 13, 1997.	

Examiner Signature	Date Considered
	3/17/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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 03/15/02